

EMERALD BAY MUNICIPAL UTILITY DISTRICT
FINAL AND APPROVED
MINUTES OF SPECIAL MEETING
JULY 26, 2007

The Board of Directors of the Emerald Bay Municipal Utility District met in special session on Thursday, July 26 2007, at 2:00 p.m., at the offices of Brannon Corporation, 1321 South Broadway, Tyler, Texas 75711. Present were Directors Bill Harris, Ray Hartley, Deena Johnson, and Paul Randolph. (Director Howard Rutherford on medical leave of absence.) Kirk Bynum (District's engineer), Butch Hall of East Texas Waste Management, Bob Breedlove (Club Board chairman of golf course committee), Tommy Jones (golf course superintendent), and one Emerald Bay resident attended the meeting.

President Harris called the meeting to order at 2:06 p.m. to discuss and act on a pre-treatment system for the golf course maintenance facility and disposal into the District's wastewater system. Butch Hall of East Texas Waste Management presented a drawing of the proposed system. Mr. Hall proposed installing an in-ground 1,000-gallon septic tank to collect the waste materials from the daily wash down of the golf course equipment. The solids will be trapped (settle to bottom) and the oil/grease (hydrocarbons) will float on top of the tank. The surface water will then be pumped directly to the MUD wastewater treatment facility. The solids would be pumped out of the septic tank only two times a year.

Additional considerations discussed were—(1) building a cover or awning over the equipment service area; (2) building a cover over the fuel tanks (both gasoline and diesel) and plugging and resealing the tanks. Bynum noted a drain plug should be installed in the equipment wash area.

Mr. Hall summarized the results of the lab analysis of the samples taken from the sludge pit. The tests showed a high level of total petroleum hydrocarbons (TPH-932). Mr. Hall advised the TPH materials are disposable at a Tyler landfill with a permit (less than 1,500 PPM is non-hazardous). Tommy Jones noted that all their hydraulic fluids and other wastes are pumped out and disposed of by SafetyKleen.

Mr. Bynum noted the TCEQ regulates the volume and type of materials that can be treated in the District's wastewater treatment facility. Mr. Bynum stated the MUD **did not** want anything going directly to the wastewater treatment system that does not pass through a separator first.

Mr. Breedlove stated the disposal system **must** include a separator before making another proposal to the MUD. Mr. Harris asked that Mr. Hall revise the sketch of the disposal system to show the sewer line and tank. Bynum stated the sewer line must have a one percent fall (one foot per 100 feet). Additionally, the golf course maintenance

facility will abandon its present septic system servicing its restrooms (see TCEQ, Chapter §285.36 rules for abandonment of tanks) and connect to the District's sewer system.

Mr. Bynum reiterated the waste materials must be pumped through a separator in the proposed tank at maintenance facility before pumping water (including waste from restrooms) to the District's wastewater treatment plant. Bynum suggested installing a sump pump to pump the waste materials through a forced main line (1-1/2" line) to the MUD, and also build a lift station.

This matter was tabled until the golf course committee and its contractor (ETWM) can draft a new proposal with a separator to pump or gravity feed wastes to the sewer system. There being no further business, the meeting was adjourned at 2:45 p.m.

Respectfully submitted,

Deena M. Johnson
Secretary

William F. Harris
President

Attachments:
ETWM Drawing of Proposed System
AEL Analytical Report